Change Requested by: Engineer

CONTRACT CHANGE ORDER

CCO: 191 Suppl. No. 1 Contract No. 04 – 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

o: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Extra Work at Lump Sum:

Revise miscellaneous electrical items to resolve conflicts and adjust to as-built conditions, including:

- 1) Revise cable routing to cable trays, utility panels, and receptacles.
- 2) Attach service platform wireways to strut channels.
- 3) Add cable racks and revise the grounding conductors inside the manholes.
- 4) Install electrical conduit penetration in the Orthotropic Box Girder (OBG) longitudinal diaphragm plate near Panel Point (PP) 118. Prime the penetration in accordance with Special Provisions Section 10-1.69 "Clean and Paint Structural Steel.
- 5) Eliminate two light fixtures on the bikepath railing at PP 119 Eastbound (EB).
- Furnish and install additional light fixtures inside the OBG wings at PP 115 to 118.
- 7) Add two duplex receptacles and relocate mounting plate in each strong motion detection system recorder cabinet.
- 8) Replace the mechanical lug on the elevator disconnect switch with Burndy terminal lug.
- 9) Add pull box for the GPS antenna.
- 10) Revise conduit stub-up on metal bases for roadway lighting at PP 119 EB and Westbound (WB) and the overhead sign at PP 121 WB. Repair paint after installation of revised conduit stub-ups in accordance with Special Provisions Section 10-1.69 "Clean and Paint Structural Steel."

Special Provisions Section 10-3.10 "Conductors, Cables and Wiring" is revised as shown on sheet 3 of this change order.

The following revised plan sheets detail the changes addressed in this change order: 100R3, 122R2, 126R2, 127R3, 128R4, 129R4, 130R3, 132R5, 139S2R1, 142R10, 154R5, 162R1, 171R1, 175R2, 189R8, 189S1R1, 193R5, 198R5, 199R2, 200R4, 201R4, 202R4, 203R4, 206R4, 208R5, 215R3, 223R1, 231R2, 235S2R1, 288R4, and 344S1 (of 1204) as shown on sheets 4 through 34 of this change order.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 2644R1, 2665, 2764, 2765, 2766, 2767, 2769, 2775, 2777R0, 2777R1, 2801, 2816, 3035, 3040, 3057, 3067, 3080, and 3082 with respect to changes listed above.

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Consideration of a time adjustment will be deferred until completion of the work specified herein. Determination of a commensurate time adjustment will be made in accordance with Section 10-1.13, "PROGRESS SCHEDULE (CRITICAL PATH METHOD)" and Section 10-1.14, "TIME-RELATED OVERHEAD" of the Special Provisions, as well as Section 8-1.07, "LIQUIDATED DAMAGES", of the Standard Specifications.

	Estimated Cost: Increase	□ Decrease □	\$91,183.00
By reason of this order the time of com	pletion will be adjusted as follows: Deferred		
Submitted by			. /
Signature	Resident Engineer Darryl Schra	m, Senior T.E.	Date 10/31/13
Approval Recommended by			
Signature	Supervising Transportation Engineer William Case	ey, Supervising T.E.	Date /0 - 3/-/3
Engineer Approval by			
Signature	Supervising Transportation Engineer William Case	ey, Supervising T.E.	Date 11-18-13
	n careful consideration to the change proposed and agree, if s otherwise be noted above, and perform all services necess		
	gn acceptance of this order, your attention is directed to illing a written protest within the time therein specified.	the requirements of t	the specifications as to
Contractor Acceptance by			
Signature	(Print name and title)		Date

BRIAN A. PETERSEN - PROJECT DIRECTOR